**ATARI HOME COMPUTERS**The Finest Home Computers You Can Buy.

# THE ATARI 600XL HOME COMPUTER

An ideal introduction to computers, the versatile ATARI 600XL Home Computer features built-in ATARI BASIC Programming Language, a full-stroke keyboard, a HELP key, and an international character set.

The ATARI 600XL Home Computer provides access to hundreds of ATARI software programs, for learning, home managment, personal development, and programming—all rendered in dazzling graphics and sound.



To ensure years of continued enjoyment, the ATARI 600XL Home Computer includes a parallel bus connection, so when you're ready for more, you can expand to 64K memory. Plus-it's compatible with every computer peripheral we offer Compare the features. Compare the price. You'll find the ATARI 600XL offers more of what you're looking for in a home computer for less than you'd expect to pay.



"The thing about the new Atari Computer System is that it's really easy to learn how to use."

TECHNICAL NOTES: 16K RAM (Expandable to 64K RAM) Full-stroke keyboard Built-in ATARI BASIC Programming Language HELP key Software cartridge slot Software compatibility works with 16K programs designed for all ATARI Computers Hardware compatibility with ATARI peripherals 5 text modes ll graphic modes 256 colors 4 sound voices 320 x 192 maximum resolution 40 x 24 text display International character set TV output 2 controller ports Serial I/O connector Parallel bus interface



## Pack in the Power! THE ATARI 800XL HOME COMPUTER

The ATARI 800XL Home Computer starts with all the features included in the lower-priced ATARI 600XL, then packs in the power of 64K Random Access Memory, allowing you to use any of the more than 2,000 programs available for ATARI Home Computers.

For example, you can conduct dramatic scientific experiments with AtariLab, or learn music theory with AtariMusic I and II. Intriguing personal development products like the ATARI



Touch Tablet and ATARI Light Pen let you create your own color graphics

color graphics.

Use your ATARI 800XL and a disk drive for database management with SynFile+, or expansive financial modeling with SynCalc. Display your forecasts with SynTrend-an exclusive new applications program developed for ATARI by Synapse Software.



"An Atari Computer can help you organize, learn, or just have fun."

With 64K of memory, you can program elaborate sound and graphics with the built-in ATARI BASIC language. Or try more advanced languages like MicroSoft BASIC II to really stretch your range of creative options.

Games? What a great way to start using your computer for the first time! Any ATARI computer you choose provides the best in home entertainment and real arcade action.

So if you're looking for the home computer that really lets you do more, the ATARI 800XL is the one for you!

#### TECHNICAL NOTES:

Includes all the features of the ATARI 600XL Computer plus:

64K RAM

TV and monitor outputs



# Print it on Paper! ATARI PRINTERS

Whether you're interested in printing text, graphics or both, ATARI offers the right tool for any job.

#### THE ATARI 1025 80-COLUMN PRINTER

THE FASTEST WAY TO PRINT IT

For speed and versatility, the ATARI 1025 80-Column Printer is just the ticket. This dot-matrix printer uses regular typing paper or fan-fold computer paper. And it offers a choice of print styles: a standard at 80 characters per line, condensed type at 132 characters per line, and an extra bold at 40 characters per line.



#### THE ATARI 1020 COLOR PRINTER

SPECTACULAR COLOR GRAPHICS

Four-color graphics and text are the specialty of the ATARI 1020 Color Printer. The 1020 is a perfect companion to ATARI LOGO, which allows both adults and children to easily create artistic designs, charts and graphs. It also comes with programs that let you draw on the screen and plot on paper directly, using a joystick or ATARI Touch Tablet with any ATARI Home Computer.



"Print it out on your own stationery.

Atari computers may make the typewriter obsolete."

#### THE ATARI 1027 LETTER QUALITY PRINTER

MAKE THE BEST IMPRESSION

Choose the ATARI 1027
Letter-Quality Printer
when you need to make
your best impression.
It prints fully-formed
letters like a quality
electric typewriter, so it's
ideal for use with a word
processor like AtariWriter. Since it accepts
single sheets of paper,
you can even print on
your own letterhead or
heavy bond.



# Build your System PERIPHERALS

#### THE ATARI 1010 PROGRAM RECORDER

CHOOSE TAPE FOR ECONOMY

Add reliable storage and retrieval capability to your computer system without spending a lot of money. The ATARI 1010 Program Recorder features a unique two-channel capability. Loaded with a program cassette, like any of those in the ATARI language series, the 1010 recorder can talk you through learning a new skill. The ATARI 1010 Program Recorder uses standard cassettes to store text, programs and other information.

#### THE ATARI 1050 DISK DRIVE

CHOOSE DISKETTES FOR CONVENIENCE

Adding an ATARI 1050 Dual-Density Disk Drive to your home computer system gives you fast, convenient information access. Store text, data or programs permanently on compact, easy-to-handle 5¼-inch diskettes. A diskette holds up to

127K bytes of information on a side (as much as 50 pages). And you can get to that information fast-because the 1050 Disk Drive will find any file in a fraction of a second. You can also enjoy the many diskettebased programs available for ATARI Home Computers.



#### THE ATARI 1030 DIRECT CONNECT MODEM

COMMUNICATE WITH THE WORLD

Log onto information services and electronic bulletin boards. Bank or shop by computer. Or simply talk to fellow computer users with the economical ATARI 1030 Direct Connect Modem. It plugs directly into your phone jack so *your* home computer can access



"The best thing about what you see here is that everything works with everything else. In other words, it's a system."

#### THE ATARI 850 INTERFACE MODULE

Plug this interface into the serial port of any ATARI Home Computer, and it provides standard RS-232 and Centronics ports.

#### **ATARI TRANSLATOR**

FOR COMPLETE COMPATIBILITY

The ATARI Translator lets you run software designed for ATARI 400/800 computers on your ATARI XL Home Computer. The Translator converts, or translates. the codes in software designed for the ATARI 400 and 800 Home Computers into instructions your ATARI 600XL, 800XL, 1200XL, or 1450XLD computer can understand and follow. With the ATARI Translator, you gain access to over 2.000 programs available for ATARI Home Computers. The ATARI Translator is only required for some programs. Available through Atari Customer Service.



other computers over standard telephone lines. The built-in ModemLink telecommunications program even allows you to dial directly from your computer for faster, more efficient operation.

#### THE ATARI 1064 MEMORY MODULE

Insert this module into the expansion connection at the back of your ATARI 600XL, and it becomes a full 64K RAM computer.



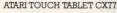
# Inleash your Creativity! ACCESSORIES

#### THE ATARI **TOUCH TABLET** With AtariArtist **Software Cartridge**

DRAW YOUR OWN CONCLUSIONS

Paint pictures, draw diagrams, write script, or even invent new art forms. The ATARI Touch Tablet puts the spectacular graphics power of any ATARI Home Computer at your fingertips. Draw with your finger on the Touch Tablet surface, or use the unique electronic stylus to create all kinds of designs and images.







"With this new Atari Light Pen. we don't have to program. Or even type. You draw right on the

#### THE ATARI LIGHT PEN With AtariGraphics Software Cartridge

CREATE AT THE SPFFD OF LIGHT

Plug the ATARI Light Pen into any ATARI Home Computer, insert the included software cartridge, and you're ready to create sophisticated graphics just by pointing at the TV screen. An on-screen menu lets vou selectfreehandsketching, straight lines, rectangles, circles and more, in your choice of 128 colors. It's the most direct way to use the powerful graphics capability of your ATARI Computer.

ATARI LIGHT PEN CX75

#### THE ATARI NUMERICAL KEYPAD

A BETTER WAY TO ENTER NUMBERS

Designed to complement such high-powered financial programs as The Bookkeeper and Visicalc, the ATARI Numerical Keypad offers a standard adding-machine keyboard for single-handed entry of dollar amounts, account numbers, and more. You can even write your own programs for it.



ATARI NUMERICAL KEYPAD CX85



#### JOYSTICKS AND PADDLE CONTROLLERS

Often imitated—but never surpassed for real arcade feel—classic controllers deliver all the excitement you expect from Atari. Both plug easily into your computer—and both plug you into the world of arcade entertainment.

ATARI CX40 (SINGLE JOYSTICK), CX40-04 (JOYSTICK PAIR), CX30-04 (PAIR OF PADDLES)

#### REMOTE CONTROL JOYSTICK

Add new freedom to your game-playing action. From anywhere in the room, you control your spaceship, dot gobbler, or blaster. Complete package includes two joystick/transmitters and a receiver that plugs into your computer's joystick ports.

REMOTE CONTROL JOYSTICKS CX42

#### THE ATARI TRAK-BALL

Roll into action with the new ATARI TRAK-BALL. Turn tighter corners, zero in on video villains faster and blast 'em more accurately! Works with any joystick game—CENTIPEDE, MISSILE COMMAND, GALAXIAN, and more. Capture the ultimate in arcade action and excitement at home



ATARI TRAK-BALL CX80

#### COMPUTER ACCESSORIES Power Adapter

(CA014748) TV Switch Box (CA14746) Monitor cable (Color) (CX89) Monitor Cable (Black & White) (CX82) I/O data cable (5 feet) (CX81)





## Play the World's Most Popular Video Games! ENTERTAINMENT



#### BALLBLAZER

© LFL

You've never experienced action like this before! This unique 2-player game has split-screen graphics showing a true 3-D perspective. Hard-driving music sets the pace as you out-maneuver your opponent, control the ball, and score with blazing speed. Practice DROIDS included.



## RESCUE ON FRACTALUS!

© LFL

As you navigate your VALKYRIE FIGHTER through the treacherous canyons of FRACTALUS, your skill and daring as a pilot are on the line. The merciless JAGGIES have shot your buddies down, and it's a race against time to rescue them, while avoiding deadly ion beams and flying saucers!

16K RAM reg., 1 player

16K RAM req., 1 player RX8063 (Cartridge)





#### **CRYSTAL CASTLES**

Help BENTLEY BEAR through the a-maze-ing world of Crystal Castles. But watch out! Berthilda the Witch and her evil cronies, including the Nasty Trees and the fantastic Gem Eaters, are out to turn Bentley into bear stew. This stunning computer edition features multiple screens, captivating graphics, and hours of challenging fun, just like the arcade hit.

16K RAM req., 1 player RX8055 (Cartridge)



16K RAM req., 2 players

RX8064 (Cartridge)



#### ROBOTRON:2084

The arcade smash hit. It's up to you to save the last

family on Earth. Use both joysticks to outmanuever the hordes of attacking Robotrons and rescue the humans. Then blast the robots with your laser. Up to 99 levels of difficulty.

16K RAM req., 1 or 2 players RX8033 (Cartridge)



## DONKEY KONG BY NINTENDO

Donkey Kong steals Mario's girl, takes her up to his hideout, and dares the intrepid little hero to fight his way up to save her. An instant classic!

16K RAM req., 1 or 2 players RX 8031 (Cartridge)





#### DONKEY KONG JUNIOR BY NINTENDO

Another great arcade

Another great arcade favorite brought home! When Mario the carpenter captures Papa Donkey Kong, little Junior runs, jumps, shinnies, and climbs to the top to save him. This one's fun for everyone.

16K RAM req., 1 or 2 players RX8040 (Cartridge)



#### **PENGO**

Rearrange blocks of ice in the Antarctic, as you guide PENGO the penguin in his fight against the killer SNO-BEES. Just as in the arcade game, PENGO must crush or freeze these deadly creatures before they destroy him. The faster he clears them out, the more points you win. Don't forget the three-diamond blocks—lining them up wins you megapoints.

16K RAM req., 1 or 2 players RX8045 (Cartridge)

#### **JUNGLE HUNT**

Rumbling rhinoceri!
Two savage cannibals
have kidnapped your lady
friend and plan to cook
her for supper. You must
face the rigors of the
jungle and rescue your
sweetie before she
becomes the main dish.
16K RAM req., 1 or 2 players
RX8049 (Cartridge)

#### **SUPER BREAKOUT**

A wall of multi-colored bricks blocks your path and dares you to smash your way through. This kind of fast action is what video games were made for.

16K RAM req., 1 or 2 players CXL4006 (Cartridge)

#### CENTIPEDE

Crawling toward you through the mushroom patch, CENTIPEDE is joined by his equally creepy companions, the spider, flea, and scorpion. 16K RAM req., 1 or 2 players





#### MILLIPEDE

MILLIPEDE, cousin to the famed CENTIPEDE, is invading your garden with dozens of pesky pests. It will keep your skin crawling, trying to get rid of them before they get to you.

16K RAM req., 1 or 2 players RX8048 (Cartridge)



#### PAC-MAN

One of the best-known and most loved video games ever. Atari brings home the original dotgobbler and his ghostly pursuers-with all the vivid colors, excitement, and fun of the arcade original.

16K RAM req., 1 or 2 players CXL4022 (Cartridge)



#### MS. PAC-MAN

She's here, America's first lady of the arcade. Enjoy the same great graphics and sounds as you quide the ever-hungry MS. PAC-MAN through multiple mazes, gobbling up dots, ghosts, and fruits. 16K RAM reg., 1 or 2 players RX8043 (Cartridge)

#### JR. PAC-MAN

Seven new scrolling mazes, more power pills, and an incredibly energetic JR. PAC-MAN make this the most challenging and fun PAC-family game yet.

16K RAM req., 1 or 2 players RX8061 (Cartridge)

#### DIG DUG

The cheerful miner only wants to unearth his beloved fruits and veggies-but first he has to pop the dragons and monsters that quard them.

16K RAM req., 1 or 2 players RX8026 (Cartridge)

#### **DEFENDER**

Soar over a blighted landscape on a desperate mission to save frightened humanoids from dreaded attack craft. 16K RAM reg., 1 or 2 players



CXL4025 (Cartridge)



#### **POLE POSITION**

The ultra-realistic graphics and sounds of the Grand Prix explode into your living room. First try to qualify for one of the eight starting positions. Then compete with eight other drivers on the treacherous Fuji raceway. 16K RAM reg., 1 or 2 players

RX8034 (Cartridge)





#### JOUST

Take a ride on the back of an ostrich, as you attempt to knock the other players off their buzzards. But watch out for dangerous pterodactyls and the Troll of the Lava Pit! Just like the arcade game.

16K RAM reg., 1 or 2 players RX8044 (Cartridge)

#### GALAXIAN

A spectacular version of the arcade hit. Only you can fend off the swarms of bomb-dropping Galaxians, Features infinite levels of difficulty.

16K RAM req., 1 or 2 players CXL4024 (Cartridge)

#### E.T.™ PHONE HOME!

E.T. and his friend. Elliott. must find the phone pieces E.T. needs to call his mother ship. Realistic action plus the voice of E.T. himself!

16K RAM req., 1 or 2 players RX8030 (Cartridge)

#### GIX

Complete box after box on the screen, while you're pursued by the whirling QIX and sizzling Sparx. This action strategy game is unlike any other-with a trillion possibilities!

16K RAM reg., 1 or 2 players CXL4027 (Cartridge)

#### **ASTEROIDS**

You're caught in the middle of an asteroid shower. Blast these meteors or hyperwarp to a different place to survive this frightening onslaught. An arcade classic. 8K RAM req., 1 or 2 players CXL4013 (Cartridge).





#### MISSILE COMMAND

Missiles rain down on the six cities under your defense. Use your three missile silos to protect the cities from ICBMs, smart bombs, and other menaces. This multi-level game takes all the skill and daring you've got! 8K RAM req., 1 or 2 players CXL4012 (Cartridge)

#### SPACE INVADERS

Space Invaders are descending on your planet! Only someone who can shoot straight and duck for cover can beat them. Features spectacular graphics and infinite varieties of game play.

8K RAM req., 1 or 2 players CXL4008 (Cartridge)

#### **CAVERNS OF MARS**

The treacherous caverns are the Red Planets only vulnerable points, but who among us has the skill to navigate through them to activate the Doomsday Bomb?

16K RAM req., 1 or 2 players RX8021 (Cartridge)

#### **STAR RAIDERS**

In this best-selling computer game of all time, your ship is hyperwarping past Zylon cruisers. Lock 'em into your gunsights and blast 'em!

8K RAM req., 1 or 2 players CXL4011 (Cartridge)





#### **FINAL LEGACY**

An exciting ATARI original, this three-front war game puts you in strategic command of the battleship *Legacy* as you challenge the Warmongers at sea, on land, and in the air.

16K RAM req., 1 or 2 players RX8067 (Cartridge)

#### EASTERN FRONT (1941)

You're the German commander and the computer determines Russian strategy. The most challenging and complex re-creation of battle ever devised.

16K RAM req., 1 player RX8039 (Cartridge)

#### Sports

#### BASKETBALL

The great old American favorite, updated by new technology to give thrills you never knew existed.

8K RAM req., 1 to 4 players CXL4004 (Cartridge)

#### RealSports FOOTBALL

The thrills and excitement of real football! You can pass, run, punt, even kick field goals. You select formations and plays, call audibles and control the players in real time. Play with a friend or against the computer.

16K RAM req., 1 or 2 players RX8029 (Cartridge)



#### **TENNIS**

Smash, volley, or battle it out at the baseline! You can control the exact positioning of your shots and even serve to your opponents forehand or backhand. Play singles or doubles matches with a friend or against a computer.

16K RAM req., 1 or 2 players RX8042 (Cartridge)

# An Entertaining Way to Learn LEARNING



## MICKEY IN THE GREAT OUTDOORS

Takes youngsters through two complete learning adventures: Mickey Goes Hiking, which helps children build word recognition and learn sentence construction, and Mickey Goes Exploring, designed to sharpen arithmetic skills. For ages 7 to 10.

32K RAM required DX5050 (Diskette)



#### **MY FIRST ALPHABET**

Teaches letters and numbers with vivid picture clues and delightful musical rewards. For ages 3 to 5.

32K RAM required CX8135 (Diskette)



#### SKYWRITER

Kids everywhere are discovering a creative and entertaining way to learn how to make compound words. While flying through the clouds, they pick out two root words that combine to form a word matching the definition at the top of the screen. SkyWriter teaches basic word structure, spelling and reading skills, and best of all, its fun! For ages 6 to 14.

16K RAM required RX8059 (Cartridge)





#### JUGGLES' HOUSE

Here's a valuable preschool program that helps children learn the essential spatial relationships of *upper, lower, inside,* and *outside.* Colorful graphics and charming music make it fun to discover these fundamentals, and this knowledge helps them with letter recognition and reading skills. For ages 3 to 6.

16K RAM required CX4130 (Cassette) CX8138 (Diskette)



#### **JUGGLES' RAINBOW**

Juggles' Rainbow helps children grasp alphabet, spelling, and reading skills by teaching the concepts of above, below, left, and right. For ages 3 to 6.

16K RAM required CX4129 (Cassette) CX8137 (Diskette)

#### **ATARI PILOT**

AN AUTHORING LANGUAGE WITH "TURTLE" GRAPHICS

Responsive, friendly turtle graphics let you easily create imaginative pictures and animated graphics. Or use the simple SOUND statements for melodies and sound effects. PILOT is the ideal introduction to computer awareness and is excellent for developing logical thought patterns. Commands are only one or two characters long. For ages 8 to adult.

8K RAM required CXL4018 Home Package (Cartridge) CX405 Educators' Package

## AN INVITATION TO PROGRAMMING 1, 2, & 3

One of the most fun and rewarding ways to learn ATARI BASIC. Step-bystep audio lessons take you from exciting simple PRINT statements to writing programs and creating sound and graphics displays. For ages 10 to adult.

1: THE FUNDAMENTAL
OF PROGRAMMING
8K RAM required
CX4101 (Cassette)
2: WRITING PROGRAMS
ONE AND TWO

8K RAM required CX4106 (Cassette) 3: SOUND AND

GRAPHICS 8K RAM required CX4117 (Cassette)



"There are over two thousand programs you can run on Atari Home Computers."

#### **ATARI LOGO**

A PROGRAMMING LANGUAGE AND A PROBLEM SOLVING TOOL

Plug in an ATARI Logo Programming Language cartridge, and enter a stimulating environment where mathematical and logical thinking become second nature. ATARI Logo is elegantly simple, so pre-schoolers can explore profound ideas in words they can understand. Yet it's easily expandable so that experienced programmers can satisfy their creative desires.

Learners of all ages gain insight into geometry, math, and physics using ATARI Logo's Turtle Graphics, enhanced by the renowned sound and color capabilities of ATARI Home Computers. Create imaginative animation or video games by controlling ATARI Logo's four dynamic "turtles."

ATARI Logo is built on state-of-the-art artificial intelligence concepts such as list processing. Ordinary words, even sentences, can be moved, changed, and transformed to simulate the richness and complexity of human speech.

At last, there's a computer language that lets you start at you'r own level—and explore to the limits of your imagination. One of the valuable educational programs from ATARI Learning Systems.

16K RAM required KX7097 (Cartridge)

### PERSONAL DEVELOPMENT



#### ATARIMUSIC I & II

The perfect way to learn to read music. AtariMusic I teaches note reading and whole and half steps; AtariMusic II covers major scales and keys. Each uses the sight and sound capabilities of your ATARI Home Computer to give you self-quiding lessons, practice drills and computer games to challenge your newfound knowledge. For ages 8 to adult.

24K RAM required ATARIMUSIC I AX2020 (Diskette) ATARIMUSIC II AX2026 (Diskette)



#### MUSIC COMPOSER

Create musical compositions in four-part harmony. Your ATARI Home Computer plays your musical composition using all four of its music voicesand you can save your scores with a program recorder or disk drive.

8K RAM required CXL4007 (Cartridge)

#### SPEEDREADING

"If only I knew speedreading!" How often have you thought this as you crammed for a final. prepared for a meeting, or had ten minutes to finish that ten-page story? Through a series of computer and workbook exercises, ATARI SPEED-READING can double your reading speed, while maintaining your comprehension.

16K RAM required CX4126 (5 Cassettes)





#### PAINT

Turn your computer into an artists palette. With PAINT, you can create intricate and beautiful video pictures with just a joystick. Best of all, you can save your paintings on a blank diskette for a later showing. For children and adults.

48K RAM required DX5048 (Diskette)





"By playing Typo Attack, your child can become a real typist."

#### ATARI TOUCH TYPING

Improve your typing ability with instant feedback on each lesson. Computer practice sessions measure your speed, evaluate mistakes, and even use a built-in sentence generator to drill you in weak areas. 16K RAM required CX4110 (Cassette)





#### TYPO ATTACK

This exciting learning game teaches you to touch type as you fight off waves of animated typo invaders bent on destroying your bases. You must type the character appearing in the base under attack to blast each typo. As each level increases in speed and difficulty, fledgling typists turn into champions. For children and adults.

8K RAM required RX8057 (Cartridge)

### HOME MANAGEM



#### **ATARIWRITER**

AtariWriter is the only word processor that works with all ATARI Home Computers-because the program is contained in a convenient 16K cartridge. You can make corrections instantly. move blocks of text quickly, and reorganize pages with a few simple commands. Other features let you preview your page layout before printing, and custom-tailor a single document with a form option. And unlike other word processing programs, only Atari-Writer can save text on either cassettes or diskettes. Compatible with SynCalc and SynFile+.

16K RAM required RX8036 (Cartridge)



#### **PROOFREADER**

Designed exclusively for AtariWriter users. Proofreader contains an electronic spelling dictionary of over 36,000 words. It will highlight any word in your document not found in this dictionary, thus alerting you to possible misspellings. You can even look up the correct spelling right on your screen. For those frequently used proper names or unusual words. Proofreader lets you create your own personalized dictionaries.

32K RAM required AX2033 (Diskettes)





"AtariWriter turns any Atari Computer System into a word processor.

#### FAMILY FINANCES

This practical twodiskette program itemizes over 125 entries in 13 different expense categories, and 25 income entries in each of 5 income categories, for each month. Then it prints a variety of reports to keep you up to date. Plan a budget and evaluate results, establish goals, and track your progress. 32K RAM required

CX421 (Diskettes)

#### THE BOOKKEEPER

Here's a professional double-entry bookkeeping system for your home office. Generates monthly. quarterly, or annual Profit and Loss Statements. plus Balance Sheets and General Ledger. Accounts Payable, and Accounts Receivable statements. Also updates Cash Received. Invoices Written, Checks Written. and General Journals.

48K RAM required CX414 (Diskettes)



#### SYNCALC

No matter what kind of figures you're dealing with-business or personal-SynCalc gives you the easiest, most advanced way to calculate with your ATARI Home Computer. With its flexible formatting options and on-screen menus, SynCalc helps you set up spread sheets, handle personal finances, figure cost estimates, or write business plans. It also lets you automatically sort information, or use easy labels. SynCalc is fully compatible with SynFile+, SynTrend, AtariWriter, and VisiCalc. Includes a tutorial disk.

48K RAM required AX2030 (Diskette)

## THE HOME FILING MANAGER

Whether it's your favorite recipes, Pavarotti tapes, or address and birthday lists, now there's a better way to keep track of all that information. The Home Filing Manager allows you to store, edit, and find what you need to know in a faster, more efficient fashion.

16K RAM required CX415 (Diskettes)



#### SYNFILE+

SynFile+ gives you the easiest, most advanced database management program ever created for ATARI Home Computers. Great for your small business, use it to create files, records, and reports, or to organize any information. With SynFile+ you simply tailor the shape and format of your file to the project at hand. Share the data with SynCalc or SynTrend for further analysis. It's fully compatible with AtariWriter so you can compile reports or mail multiple letters with individual names and addresses. Includes a tutorial disk.

48K RAM required AX2031 (Diskettes)

#### **TIMEWISE**

Now there's a way to organize something you never seem to find enough of: time. Timewise helps you keep track of meetings and other appointments. For periodic events like classes, one entry takes care of the series. Timewise lets you print out your schedule for a day, a week, or any period.

32K RAM required DX5047 (Diskette)



#### SYNTREND

SynTrend lets you perform graphic functions and statistical analyses with your ATARI Home Computer. It's comprised of two integrated programs: SynGraph and SynStat. SynStat lets you perform statistical analyses using new information or data from SynCalc or SynFile+. Then you can graph the results with SynGraph, creating full color, high resolution pie charts, bar graphs, line graphs, or scatter plots. You can tailor your screens to the job at hand and even save your charts and graphs on your diskettes for future use.

48K RAM required AX2032 (Diskettes)

#### **VISICALC**

This powerful financial modeling tool will calculate, display, and print the answers to involved problems in just seconds. Change any number in your 254-line by 63-column worksheet, and VisiCalcinstantly recalculates all your data and shows you the new results.

48K RAM required. (Larger amounts of data require more RAM.) DX5049 (Diskette)

## The Next Logical Step PROGRAMMING LANGUAGES

#### **ATARI BASIC**

BASIC is the world's most popular computer programming language. with easy-to-understand English commands. ATARI BASIC fully utilizes your ATARI computer's 256color graphics and 4-voice, 3½-octave sound capabilities. It's easy enough for the novice to use immediately, yet sufficiently powerful for advanced programmers. 8K RAM required (Longer programs require more RAM.)

CXL4002. (Cartridge)

#### ATARI MICROSOFT BASIC

ATARI Microsoft BASIC does everything that ATARI BASIC doesand more-with floating point precision to 16 digits...powerful graphics and sound capabilities... a convenient renumber command...and handy PRINT USING commands. You can set up strings at any point in your program, without dimensioning them up front. You can even create multi-dimensional arrays of variables and strings within the same program, ATARI Microsoft BASIC is particularly suitable for use in more advanced software development.

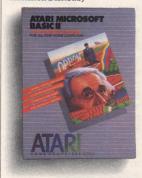
32K RAM required. (Longer programs require more RAM). CX8126 (Diskette)

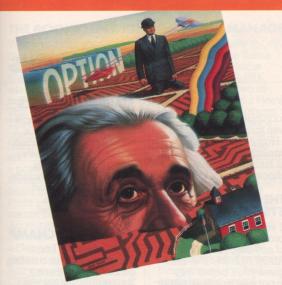
#### ATARI MICROSOFT BASIC II

This new cartridge version of the original program is designed to run on all ATAŘÍ Home Computers. The cartridge itself contains the most useful features of the original ATARI Microsoft BASIC. and an extension diskette is included to give you all the power of the original. ATARI Microsoft BASIC II includes both a Reference Manual and a handy User's Guide to help you make use of the variety of programs already available in this popular programming language.

16K RAM required. (32K RAM required to use extension diskette).
AX2025 (Cartridge with extension Diskette)







#### **ASSEMBLER EDITOR**

It's hard to beat the programming power of the ATARI Assembler Editor for faster, more efficient programs. You can use it to put together programs in machine language without having to deal directly in bits and bytes. BASIC programmers will appreciate the power to create subroutines with ASSEMBLER EDITOR and insert them into BASIC programs-routines that can help save time and valuable memory when creating complex graphics and sound displays.

8K RAM required (Longer programs require more RAM.) CXL4003 (Cartridge)

#### ATARI MACRO ASSEMBLER AND PROGRAM TEXT EDITOR

The ATARI Macro Assembler and Program Text Editor is extremely valuable in revising and fine-tuning any complex program. Instead of having to change a variable or value line by line, this valuable programming utility allows global revisions in just a few simple steps. You can also change colors, revise graphics, and alter sound routines throughout a program without retyping all the statements. Listing control, cross reference, and conditional assembly tables offer useful overviews of program operations.

32K RAM required CX8121 (Diskette)

#### **ATARI LOGO**

Now there's a computer language that lets you start at your own level—and explore to the limits of your imagination. See "LEARNING" for a full description of ATARI LOGO.



## ATARI PILOT WITH "TURTLE" GRAPHICS

The ideal programming language to introduce computer awareness. See "LEARNING" for the complete description of ATARI PILOT

# All Together Mow...

#### **ATARI PAKS**

#### **ATARI ALL-IN-ONE-PAKS**

Want to customize your home computer system? An ATARI ALL-IN-ONE-PAK gives you everything you need. Each includes an ATARI Home Computer, accessories and add-on components, useful programs with User's Guides, plus helpful hints and books pertaining to the subject you choose. All at a low price.

### THE PROGRAMMING SYSTEM

Learn to program. Quickly. Easily. At your own pace. You'll begin with the ATARI 600XL Home Computer and its built-in ATARI BASIC Programming Language. Plus, in the ATARI 1010 Program Recorder, pop in an Invitation to Programming cassette, and you're on your way. This valuable ALL-IN-ONE-PAK also includes the Inside ATARI BASIC book, as well as two learning aids not available separately: a Programming Exercise Book and a Sample Programs cassette to let you practice your new skills. KX7114



## THE ATARIWRITER SYSTEM

If you're a student, a professional, or a writer of any sort, you'll find this ATARI ALL-IN-ONE-PAK gives you a better way to put your words on paper. It's easier and more efficient than even a high quality typewriter-for just about the same price.

Included are the ÅTARI 600XL Home Computer, the easy-to-learn new AtariWriter program with its helpful User's Guide, the ATARI 1027 letter-quality printer, and a pack of high-quality writing stock. Additionally, you get a guide to writing, with hints on putting impact into your prose.



#### ATARI ADD-A-PAKS

Owning an ATARI Home Computer opens up a new horizon of activities and applications. We've created four special ADD-A-PAKs that include everything you need to explore an area of personal interest.

#### THE ARCADE CHAMP

Transform your home computer into an exciting entertainment center. You get PAC-MAN, the all-time arcade favorite, plus OIX, the action strategy game. The Arcade Champ even includes two ATARI Joysticks and a storage case for holding game cartridges, (not available separately). Get set for non-stop fun for players of every age. 16K RAM required KX7102



#### THE BOOKKEEPER KIT

When you run your own business, keeping track of your current financial situation is vitally important for yourself and your backers. This ADD-A-PAK includes The Bookkeeper program, to turn your ATARI Home Computer, Printer, and Disk Drive into a powerful accounting system. It generates financial reports, including Profit and Loss Statements. Balance Sheets. Accounts Receivable. Accounts Payable, and a General Ledger. For faster, more accurate data entry, you get an ATARI CX85 Numerical Keypad. Also included are a Keypad Overlay for use with VisiCalc, a User's Guide, and Technical Reference Notes, Now your business can look as good on paper as it does in the office with the Bookkeeper Kit.

48K RAM, disk drive and 80-column printer required CX419

#### THE HOME MANAGER

Put your computer to work around the home with the ATARI Home Manager ADD-A-PAK. which includes two of ATARI's most useful Home Management Programs. Family Finances keeps track of all your income and expenses by category and by each month. You can establish a budget in each area and compare it with what you actually spend. The Home Filing Manager lets you save and recall information from "electronic file cards." Its sophisticated search functions let you find cards by title or key phrases. Together, these products form the nucleus of a computerized home management system that simplifies and streamlines the paperwork of daily life. 32K RAM and disk drive required

#### THE BASIC TUTOR I

Here's an ADD-A-PAK that introduces the world of programming to ATARI Home Computer users. Whether you're a total novice or have some previous experience, you'll soon be writing your own programs in ATARI BASIC. It includes Inside Atari BASIC, the clearly-written book that introduces this popular language. You also get An Invitation to Programming 2 and 3, the self-teaching cassette programs that guide you through program writing, sound, and graphics for ATARI Home Computers. Plus an exclusive Programming Exercise Book and sample programs. Learn to write your own exciting programs with THE BASIC TUTOR I.

8K RAM and program recorder required KX7099







# Improving the Way We Learn ALS SOFTWARE

#### ATARI LEARNING SYSTEMS SOFTWARE

IMPROVING THE WAY WE LEARN

Now you and your children can use your computer to continue your education at home, with state-of-the-art learning software from ATARI LEARNING SYSTEMS (ALS).

Learning never stops with ATARI LEARNING SOFTWARE. Everyone can find exciting areas to explore. Sophisticated, yet easy to use, ALS software teams you up with your Atari computer to continue

the adventure of learning.



#### NOW AVAILABLE

Just sample some of the more than 50 new Atari Learning Systems products that are now available to turn your ATARI Home Computer into a powerful learning tool:

Mathematics-16
new programs. Computer
Literacy-9 new programs. Science-4 new
programs. Arts-8 new
programs. Language
Arts-4 new programs.
Social Science-5
new programs. Books
and Publications-5
new offerings.

### THE MILESTONE SERIES

VERY SPECIAL SOFTWARE

Learning through selfdiscovery is such an important part of life that ALS has created the Milestone Software Series-a limited number of high-quality programs, such as AtariLab. All Milestone products are unique opportunities for educational exploration. However, not every product can wear the "milestone"-only those that represent the very highest quality standards for learning software.

#### **ATARILAB**

UNLOCK THE MYSTERIES OF SCIENCE

AtariLab lets you learn science by doing it. There's no other science software like it. AtariLab combines innovative hardware, including temperature, light, and biofeedback sensors, with software and experimenter's guides to make scientific theories and experiments easily understandable. Begin with the Starter Set, with Temperature Module. It includes everything you'll need to set up over 100 temperature and heat-energy experiments.

16K RAM required For ages 9 to adult AED 80013 (Cartridge/ accessories)



## At your Service! CUSTOMER SUPPORT

#### WE'RE HERE TO HELP

CALL OUR TOLL FREE NUMBER

800-538-8543 (in California, 800-672-1404). Call with any questions. One of us will be standing by, ready to talk you through a problem, direct you to the nearest ATARI SERVICE Center, or recommend solutions to upgrading your system or software library.



## OVER 1,000 SERVICE CENTERS

Wherever you live throughout the United States, you'll find nearby factory-authorized service by ATARI. They can remedy technical problems quickly and correctly. Because all our computers are precisionmade and factory-tested under conditions far more extreme than those your computer would ever be exposed to, the chances of your ATARI Home Computer ever needing repair are low. But in the event that you do need us, isn't it nice to know that we're there?

## YOU'RE COVERED WITH A SERVICE CONTRACT

Insure the performance of your new ATARI Home Computer with an ATARI Service Contract. It can guarantee you continued enjoyment and top performance from your ATARI Home Computer for up to three years. An ATARI Service Contract protects your ATARI Home Computer investment with free parts and labor at ATARI factory-authorized Service Centers.

#### JOIN AN ATARI USERS' GROUP

Imagine being at a meeting with other ATARI Home Computer Users like yourself, sharing discoveries, exchanging information, and finding out answers to questions.

When you join an ATARI Users' Group in your area, that's exactly what happens. Over 350 independent users' groups have already been organized the world over. So there's probably one in your area. Just write to the ATARI Users' Group Support Program, 1312 Crossman Ave., P.O. Box 61657, Sunnyvale, CA 94088, or call our Customer Service number for information on the users' group near you.

## THE MAGAZINE THAT KEEPS YOU CONNECTED

Your first issue of ATARI CONNECTION—
The Home Computer Magazine—comes to you FREE when you return your warranty card. In it, you'll find a compendium of helpful articles, fascinating features, and latebreaking scoops on new Atari products all designed to help you get the most out of your ATARI Home Computer.

You'll find programming tips from professionals. Plus easy-to-enter programs in entertainment, computer graphics, and home management that you can type right in and RUN. If you're a programming whiz kid, you'll want to enter the "FIND THE BUG" contest. And everyone will love the puzzles, games, cartoons, stories, and much, much more. You'll enjoy your first ATARI CONNECTION so much that you'll probably want to continue receiving it on a subscription basis.



# **COMING ATTRACTIONS**

Atari is always working to develop new products that extend the range, usefulness, and creativity of your home computer system. Here are just a few samples of what's coming in the near future.

#### **ATARI FUTUREMAKERS™** Series

Explore the Universe



#### THIS IS GROUND CONTROL

Navigate your spacecraft through our solar system while you explore the basic principals of astrophysics. Stop to visit each planet, and make intriguing discoveries. Ages 12 to adult.







#### THROUGH THE STAR BRIDGE

Travel through space and time while encountering known and theoretical astronomical phenomena. 3-D graphics and exciting sound promise to make this a journey you'll never want to end. Ages 10 to adult.

48K RAM required



#### LETTER TUTOR

Children see letters of the alphabet, then practice writing them using an ATARI Light Pen. Letter Tutor helps develop reading and writing skills along with hand-eye coordination. For ages 3 to 10.

16K RAM reg., and ATARI Light Pen RX8071 (Cartridge)

#### **WORD TUTOR**

This program talks! Children spell words by selecting letters from the screen using a joystick, ATARI Light Pen or Touch Tablet. Then the computer speaks the word you spelled! WORD TUTOR is a magical way to develop spelling skills. 16K RAM required

RX8072 (Cartridge)



## CAPTAIN HOOK'S REVENGE

Children uncover a map to discover hidden treasure before Captain Hook does—or they navigate between pirate ships. Two separate adventures help develop map, math, and logic skills. For ages 11 and up. 32K RAM required DX5083 (Diskette)

#### **POLE POSITION II**

Soon, you'll find this challenging version of the most popular driving game to hit the arcades. There are four different tracks to compete on: Test, a race through the Egyptian desert; Fuji, at the base of majestic Mt. Fuji; Seaside, set on a landscape by the sea; and Suzuka, in the midst of a traveling carnival.

#### **ELEVATOR ACTION**

As Agent 17, it is your mission to steal government documents from a heavily-guarded, top-secret defense building.

Make your way down elevators and escalators and escape to the getaway car. But watch out for enemy agents!

16K RAM reg., 1 or 2 players

RX8070 (Cartridge)

#### **MOON PATROL**

Shoot flying saucers, dodge bullets, and jump moon craters to complete your moon patrol course. Your patrol car comes with antigravity jump buttons and a laser cannon. You'll need it all to combat the toughest thugs in the galaxy. Spectacular scrolling 3-D graphics.

16K RAM req., 1 or 2 players RX8052 (Cartridge)



#### **TRACK & FIELD**

The Official Home
Computer Of The 1984
Olympic Games gives
you head-to-head or
individual competition in
the 100-meter dash,
long jump, javelin throw,
100-meter hurdles, hammer throw, and high jump.
With a special arcade
controller included,
TRACK & FIELD requires
you to master a rhythm
and intensity like no
other game.

16K RAM req., 1 or 2 players RX8069 (Cartridge) Includes Special Arcade Controller



#### MARIO BROS. BY NINTENDO

Mario, from Donkey Kong, and his brother, Luigi, battle a pipeful of creepy crawling pests, trying to bump them off the girders into the water below. It's twice the fun with two players, or the entire family.

16K RAM req., 1 or 2 players RX8051 (Cartridge)



#### **HOBGOBLIN** (tentative title)

It's Halloween night, 4,000 years ago, and the Black Gods are about to slip out and destroy the world. To stop them, you must find four magical stones, and bring them back to Stonehenge. Your feisty HOBGOBLIN companion knows where the stones are. But will he help you or hinder you on your journey? ATARI's first text-adventure game. HOBGOBLIN also features a video Magical Mode.

# The Best is Vet to Come! COMING YOUR WAY SOON

## THE ATARI 1090 XL EXPANSION SYSTEM

EXPAND YOUR HORIZONS



The 1090 XL Expansion System enhances the power, sophistication, and versatility of your 600XL, 800XL, or 1450XLD Home Computer. It connects directly to your computer's parallel bus port, so no separate interface is required.

The 1090 comes with the ATARI XL 64K RAM Card, which will increase the memory of your 600XL computer to 64K (80K bank select) or increase the

memory of your 800XL or 1450XLD computer to 128K. And expandability doesn't stop with memory. Other XL Expansion Cards are under development. The 1090 can accept up to five expansion cards, ensuring continued state-of-the-art performance from your ATARI Home Computer System.

## THE MINDLINK SYSTEM

The MindLink System lets you communicate with your ATARI Home Computer without using your hands.

MindLink sends electronic impulses from your mind to your computer—with no wires or cords in between. It looks like magic—but works by

relaxation. Specially designed software programs enable you to use MindLink to relax while playing games or exploring applications programs.



#### THE ATARI 1450XLD HOME COMPUTER

THE COMPUTER THAT COMMUNICATES

The ATARI 1450XLD Home Computer talks to other computers through its built-in direct-connect modem—and talks to you with its

built-in speech capability.

A full 64K RAM computer, the ATARI 1450XLD includes a built-in double-density, double-sided disk drive. So, with one compact unit, you can work with up to 250 pages (352K bytes of information) on a single 5¼-inch diskette. The disk drive is connected directly to the processor bus of the computer for even greater speed.

With the built-in direct-connect modem, you can read the latest stock market quotes or busi-

ness news from your own living room. Bank, shop, or communicate by electronic mail. Access the rapidly expanding network of subscription services and special interest bulletin boards, or gather research from a wide range of library data bases.

For the ultimate in integrated technology and sophisticated ease of operation, the ATARI 1450XLD gives you the all-in-one convenience of computing, communications, and information storage in one elegantly simple design.



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